



Series

PDD2-X1617

(Pivot Display Drawer 2)

1U Fold Away Monitor



1U Flexible / Pivot /Light Weight Compact Monitor Drawer

The PDD2-X1617 Series is an high performance 1U LCD display drawer sporting a 17" LCD Monitor. This monitor has a high contrast ratios and wide viewing angle with a resolution at SXGA (1280X1024).

When needed the monitor slides out and the display portion of the monitor rotates down. You can adjust the monitor in almost any position from 0 to 125 Degrees. The Heavy-Duty Torque hinge holds it in place.

This PDD was designed for applications with an under-mount monitor (U) but can be also ordered in the traditional layflat (F) style. It is the smallest (16" deep) and lightest (14 lbs) unit on the market to-date.

Integrated slides along with adjustable mounting brackets allow installation in any standard 19" Rack enclosure. The drawer is held closed with a keyed cam lock.

The Standard Finish is Desert Sand Powder Coated Lite Texture, but it can be customized to any color or logo.

Features

Enclosure:

- Mounts in standard 19-inch rack cabinets 16 - 36 inch depths.
- Utilizes only 1U (1.75")
- RSI Design (Rapid Start Installation). Less than 5 minutes!
- Rugged all Aluminum construction designed to satisfy Industrial and Military requirements
- Compact enclosure for Transit Case and Mobile applications.

Display:

- 17" Diagonal Active Matrix TFT LCD Displays
- Large viewing angle 140° / 140°
- Max Resolutions to SXGA (1280 x 1024 @ 60Hz) Resolution

Video Controller:

- Standard Analog RGB
- OSD (On Screen Display) Monitor Controls

Power:

- +12 VDC Operation
- Low Power Consumption

Other Features / Options:

- Optional Optically bonded daylight readable
- Also available in a ruggedized water-tight version

Please feel free to consult with a Sales Engineer for additional information or visit our web site.



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TECHNICAL SPECIFICATIONS

<u>Monitor:</u>			
Display Type	TFT active matrix SXGA LCD		
Monitor Size	17"		
Max Resolution / Refresh	SXGA (1280 x 1024)		
Display Colors	16.7 MILLION		
Brightness (Nits cd / m2)	300		
Contrast Ratio	1000:1		
Response Time (ms)	1.3		
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall		
Pixel Pitch (H x W) (mm)	0.264x0.264		
Power Management	EPA Energy Star, VESA Compliance		
Video Inputs	Analog RGB, optional DVI-D, S-Video & CVS		
Viewing Angle (Deg)	80/80/80/80		
Display Modes	12		
MTBF	30,000 - 50,000 hours		
Monitor Control Type	Digital microprocessor OSD control		

<u>Chassis / Drawer:</u>	
Mounting	Standard 19-inch rack
Slide Rails	Pre-integrated / installed with cable management guides for 20 inch depth; standard non ball-bearing slide
Dimensions (W x H x D)	19 x 1.75 x 16-inch min. Can be installed in 16" - 36" Racks
Monitor Hinge	Heavy-duty Torque hinge to 60 lbs in XY
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

<u>Misc</u>		
Temperature	Operating: 0 to 50 Deg C	Storage -25 to 60 Deg C
Humidity	Operating: 5 - 90% RH Non Condensing.	Storage 5 - 90% RH Non Condensing
Altitude	Operating: 10,000 feet	24,000 feet
Weight	Actual Wt. 32 lbs	Shipping Wt. 37 lbs
Shipping Box 23" x 6" x 33"	DWD 23	DWI 27